

06-25-01

A

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

JC970 U.S. PATENT &amp; TRADEMARK OFFICE

pro

1003/09/2001 1003/09/2001

Attorney Docket No.	1031/204
First Inventor	Amirkhanian, Varouj
Title	OPTICAL DETECTION IN BIO-SEPARATION DEVICE USING AXIAL RADIATION INPUT
Express Mail Label #	EL715297641US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 34] <input type="checkbox"/>  (preferred arrangement set forth below)           <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. * <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 16] <input type="checkbox"/></p> <p>5. * Oath or Declaration [Total Pages 2] <input type="checkbox"/> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) <i>[Note Box 5 below]</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li> </ul> </li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		
<p>7. * <input type="checkbox"/> CD_ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form *CRF)</li> <li>b. Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>		
<b>ACCOMPANYING APPLICATION PARTS</b>		
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document (s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other ..... ..... .....</p>		
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____</p> <p>Prior application information: Examiner _____ Group / Art Unit: _____</p>		
<b>18. CORRESPONDENCE ADDRESS</b>		
<p>Wen Liu Registration No. (32,822)</p> <p>LIU &amp; LIU LLP 811 West 7<sup>th</sup> Street, Suite 1100 Los Angeles, CA 90017 Telephone: (213) 830-5743 Facsimile: (213) 830-5741</p>		

EL715297641US

If a paper is untimely filed in the above-referenced application by applicant or his/her representative, the Assistant Commissioner is hereby petitioned under 37 C.F.R. § 1.136(a) for the minimum extension of time required to make said paper timely. In the event a petition for extension of time is made under the provisions of this paragraph, the Assistant Commissioner is hereby requested to charge any fee required under 37 C.F.R. § 1.17(a)-(d) to **Deposit Account No. 50-1288**. However, the Assistant Commissioner is **NOT** authorized to charge the cost of the issue fee to the Deposit Account.

The filing fee has been calculated as follows:

CLAIMS AS FILED - PART 1			SMALL ENTITY		OTHER THAN SMALL ENTITY		
(Column 1)		(Column 2)		OR			
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEES	RATE	FEES	
<b>BASIC FEE</b> (37 CFR 1.16(a))				\$355	OR	\$710	
<b>TOTAL CLAIMS</b> (37 CFR 1.16(b))	33 minus 20 =*	13	x \$ 9 =	\$117	OR	x \$18 = 0	
<b>INDEPENDENT CLAIMS</b> (37 CFR 1.16(c))	3 minus 3 =*	0	x 40 =	0	OR	x 80 = 0	
<b>MULTIPLE DEPENDENT CLAIM PRESENT</b> (37 CFR 1.16(d))			+ 135 =	0	OR	+ 270 = 0	
ASSIGNMENT RECORDING FEE				\$40			
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL	\$512	OR	TOTAL 0	

A check in the amount of \$512.00 is attached.  
 Charge \$0.00 to **Deposit Account No. 50-1288** referencing docket no. 1031/204.

Applicant(s) hereby petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees or to credit any overpayment to **Deposit Account No. 50-1288** referencing docket no. 1031/204. A duplicate copy of this transmittal is enclosed, for that purpose.

Dated: June 22, 2001

Respectfully submitted,

By: Wen Liu  
Wen Liu  
Registration No. (32,822)

LIU & LIU LLP  
811 West 7<sup>th</sup> Street, Suite 1100  
Los Angeles, California 90017  
Telephone: (213) 830-5743  
Facsimile: (213) 830-5741